NEO®

240 SERIES

Undercounter Ice Cube Machine

UYP0240A | UDP0240A | UYP0240W | UDP0240W



ICE SHAPES



- **Half-Dice:** 3/8" x 1 1/8" x 7/8" (0.95 x 2.86 x 2.22 cm)



- **Dice:** 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)



- **Regular:** 1 1/8" x 1 1/8" x 7/8" (2.86 x 2.86 x 2.22 cm)

SIZE

- Up to 250 lbs (114 kg) of daily ice production
- 26" (66.0 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- 3.4 ft^3 (0.096 m^3) cabinet volume
- 80 lb (36.3 kg) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft^3 average density of ice

SPECIFICATIONS

Refrigerant: R290

- Air-cooled: 4.9 oz (140 g)

BTU Per Hour:

- Air-cooled:
  - 3,700 (average)
  - 4,400 (peak)

Compressor: Nominal rating 0.5 Hp

Operating Limits:

- Ambient temperature range: 50˚ to 100˚F (10˚ to 37.7˚C)
- Water temperature range: 45˚ to 90˚F (4.4˚ to 32.2˚C)
- Water pressure ice maker
  - Water in
    - Min. 20 psi (137.9 kPA)
    - Max. 80 psi (551.1 kPA)

Power:

115/60/1 (230/50/1 and 208-230/60/1 available) 115/60/1 ice machines are factory pre-wired with an 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration.

- Minimum circuit ampacity
  - Air-cooled 115V: 5 amps
- Maximum fuse size
  - 115V: 15 amps
  - HACR-type circuit breakers can be used in place of fuses

FEATURES



Touchpad

Easy to read and use touchpad - on/off, delay/repeat, clean, filter, full bin, service indicator



Onboard Water Filtration

Integrated water filtration enhances performance and ice quality; replacement filters available in 5-micron (K00530) and 0.5-micron (K00531)



Air Flow / Installation

Front ventilation is ideal for installation under countertops or next to other equipment

Optional floor-sealing configuration with legs not installed, remains front-serviceable



Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

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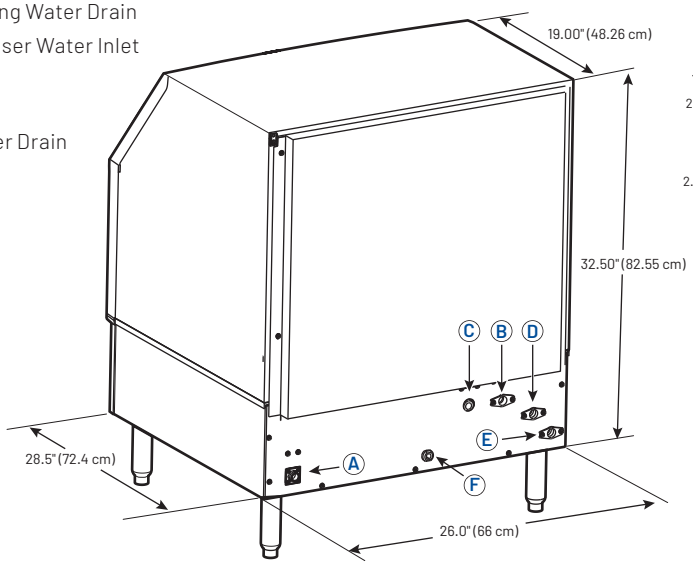
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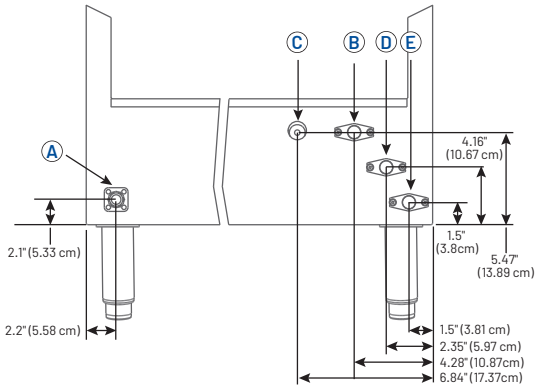
INSTALLATION

Ice machine must be installed indoors.

Recommended clearance for the top, side,and back is 5" (12.7 cm). No minimum clearance is required.

- **A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- **B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- **C** 3/8" (0.95 cm) F.P.T. Condenser Water Inlet
- **D** 1/2" (1.27 cm) F.P.T. Condenser Water Drain
- **E** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- **F** Electrical Entrance





SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours: 70°Air/50°F Water 21°Air/10°C Water	Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water	@ 90° Air/70°F Water (32° Air/21°C Water): Power Usage kWh per 100 lbs of Ice 1 ph	3 ph	Ice Machine Potable water usage per 100 lbs Ice	Condenser Water Usage per 100 lbs Ice
Air Cooled	UYP0240A	Half-Dice	157 lbs (71.2 kgs)	250 lbs (114 kgs)	200 lbs (91 kgs)	6.23 ★	n/a	15.5 gal (58.67 L)	n/a
Air Cooled	UDP0240A	Dice	157 lbs (71.2 kgs)	240 lbs (109 kgs)	197 lbs (89 kgs)	6.23 ★	n/a	15.5 gal (58.67 L)	n/a
Water Cooled	UYP0240W	Half-Dice	160 lbs (72.6 kgs)	235 lbs (107 kgs)	214 lbs (97 kgs)	4.65	n/a	17 gal (64 L)	n/a
Water Cooled	UDP0240W	Dice	160 lbs (72.6 kgs)	240 lbs (109 kgs)	212 lbs (96 kgs)	4.65	n/a	15.5 gal (58.67 L)	n/a

Standard 6" (15.24 cm) adjustable legs and standard plastic NEO ice scoop are included.
Optional LuminIce II kit available, part number K00519.

★ Energy Star Model

Limited Commercial Warranty

Ice Maker Three (3) years parts and labor

Evaporator Five (5) years parts and labor

Compressor Five (5) years parts, three (3) years labor

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FROM PENTAIR WATER SOLUTIONS

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